Appl. No. 10/072,573 Amdt. dated December 12, 2005 Reply to Final Office Action of September 22, 2005

Amendments to the Claims:

1.

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

computers, a plurality of storage subsystems, and a storage management computer, comprising:

said plurality of computers having means for transmitting a plurality of an input/output requests and input/output data between said computers and a first portion of said storage subsystems through at least one of a Ethernet first physical communication medium and between said computers and a second portion of said storage subsystems through a Fibre

(currently amended) A computer system configured of a plurality of

<u>Channel (FC)</u> second physical communication medium, said first portion of said storage subsystems including at least one Internet SCSI (iSCSI) storage device both of which

interconnect said computers with said storage subsystems;

said plurality of storage subsystems including at least one of first storage device to be accessed by said plurality of computers according to a first input/output access protocol of emputers according to a file first input/output access protocol and at least one of second storage device to be accessed by said plurality of computers according to a block second input/output access protocol, said second storage devices including said iSCSI storage device;

said storage management computer connected with said storage subsystems through said <u>Ethernet and FC</u> first and second physical communication mediums and having,

- a display apparatus, and
- a physical view display means for displaying physical connecting relation on said display apparatus in one of
- (a) a first display mode of displaying said computers and said storage subsystems interconnected through said <u>Ethernet</u> first physical communication medium and their connecting relation (topology),
- (b) a second display mode of displaying said computers and said storage subsystems interconnected through said <u>FC</u> second physical communication medium and their connecting relation (topology), and

Appl. No. 10/072,573 Amdt. dated December 12, 2005 Reply to Final Office Action of September 22, 2005

- (c) a third mode of displaying the physical connecting relation both of said first and second display modes at a time,
- a logical view display <u>means</u> for displaying logical connecting relation on said display apparatus in one of
- (d) a fourth display mode for displaying said computers, said first storage devices and their topology, said first storage devices being identified under a first condition that a export directory of each of said storage device is specified as a mount point, and
- (e) a fifth display mode for displaying said computers, said second storage devices and their topology, said second storage devices being identified under a second condition that said block access protocol is used to access to each of said devices and/or a third condition that said export directory of each of said storage devices is not specified,
- (f) a sixth mode of displaying the logical connecting relation both of said third and fourth display modes at a time,
 - (g) a seventh display mode for displaying unused storage device, and
- (h) an eighth display mode for displaying connection between said computers and said first and second storage devices under access limitation, and

means for allowing a user to select one of said first to eighth display mode.

2-4. (canceled)

- 5. (currently amended) A computer system as claimed in claim 3 1, wherein at least one of said second storage devices is a storage device to be accessed by one of said computers according to said file first input/output access protocol.
- 6. (previously presented) In a computer system configured of a plurality of storage subsystems, a plurality of computers for transmitting an a plurality of input/output requests and input/output data between said computers themselves and a first portion of said storage subsystems through at least one of a first physical communication medium Ethernet and between said computers and a second portion of said storage subsystems through a Fibre Channel (FC), said first portion of said storage subsystems including at least one Internet SCSI

Appl. No. 10/072,573

Amdt. dated December 12, 2005

Reply to Final Office Action of September 22, 2005

(iSCSI) storage device second physical communication medium, and a storage management computer being connected with said storage subsystems through said Ethernet and FC first and second physical communication mediums and having a display apparatus, a storage management method executed by said storage management computer comprising the steps of:

obtaining first display information used for displaying said computers and said storage subsystems interconnected through said <u>Ethernet</u> first physical communication medium and their connecting relation (topology) on said display apparatus;

obtaining second display information used for displaying said computers and said storage subsystems interconnected through said <u>FC</u> second physical communication medium and their connecting relation (topology) on said display apparatus; and

obtaining third display information used for displaying a topology between a first storage device to be accessed by said computers according to a <u>file first input/output</u> access protocol, said first storage device being included in said storage subsystems, and said computers, <u>wherein said first storage devices being identified under a first condition that an export directory of each said storage device is specified as a mount point;</u>

obtaining fourth display information used for displaying a topology between a second storage device to be accessed by said computers according to a <u>block second input/output</u> access protocol, said second storage device being included in said storage subsystems, and said computers, <u>wherein said second storage devices being identified under a second condition that said block access protocol is used to access to each of said devices and or a third condition that said export directory of each said storage device is not specified;</u>

obtaining fifth display information used for displaying unused storage devices, obtaining sixth display information for displaying connection between said computers and said first and second storage devices under access limitation, and

displaying at least one of said first to sixth display information on the basis of an indication entered into said storage management computer.

7. (canceled)